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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DIJK, Esko, O.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) Agents: **GROENENDAAL, Antonius, W., M.** et al.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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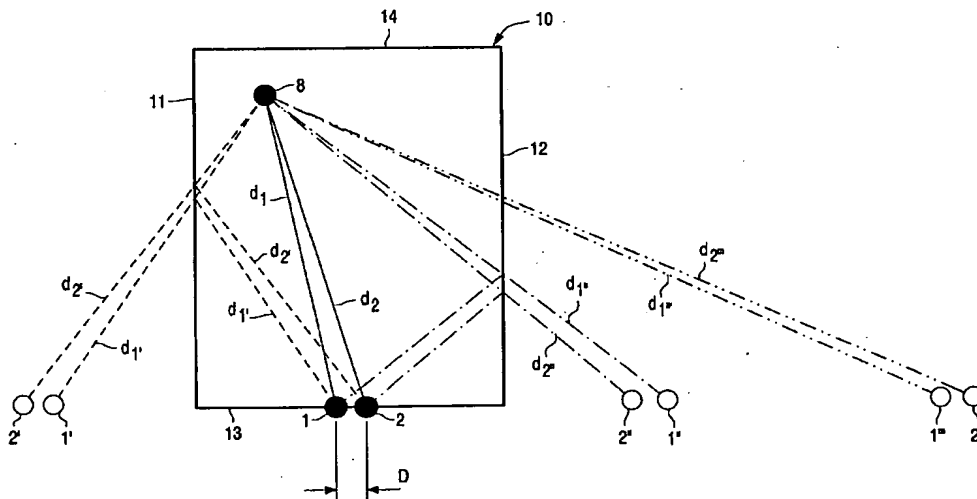
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(54) Title: **OBJECT POSITION ESTIMATION**



(57) Abstract: A system for determining the position of an object (8) in a space (10) defined by surfaces (11, 12) comprises at least a first transducer (1), a second transducer (2) and a processing device. The transducers are arranged at a mutual spacing (D). The processing device is arranged for determining the times of arrival of both acoustic signals transmitted between the object and each of the transducers (1, 2) and their reflections. On the basis of the difference in the times of arrival of clusters of acoustic signals and the associated reflections the processing device can determine which surface (11, 12) the indirect acoustic signals were reflected by, thus providing additional position information.

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